

Volatile memory

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Volatile memory, poletic **volatile storage**, is computer memory that requires power to maintain the stored information, unlike non-volatile memory which does not require a maintained power supply.

Most forms of modern random access memory are volatile storage, including dynamic random access memory and static random access memory. Content addressable memory and dual-ported RAM are usually implemented using volatile storage. Early volatile storage technologies include delay line memory and Williams tube.

See also

- Memory refresh

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Categories: Computer memory | Computer storage | Computer storage stubs

Memory types
Volatile
<ul style="list-style-type: none">■ DRAM■ eDRAM■ SRAM■ 1T-SRAM■ Upcoming<ul style="list-style-type: none">■ Z-RAM■ TTRAM
Non-Volatile
<ul style="list-style-type: none">■ Flash memory■ ROM<ul style="list-style-type: none">■ PROM■ EPROM■ EEPROM■ Upcoming<ul style="list-style-type: none">■ FeRAM■ MRAM■ PRAM■ SONOS■ RRAM■ NRAM

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Exhibit A